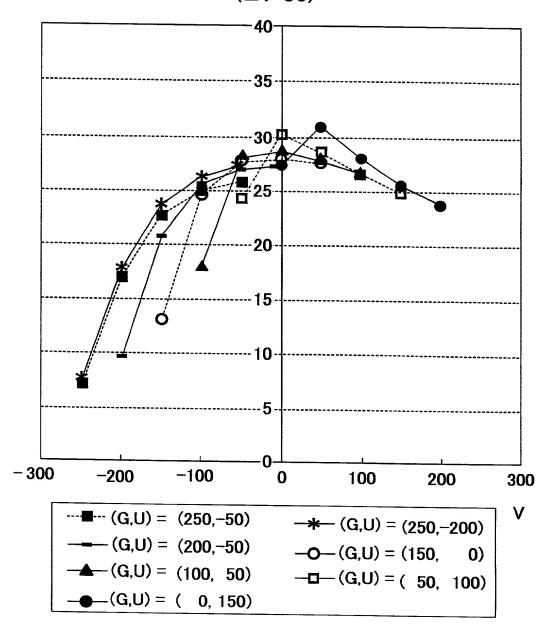
OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET 1_ OF_16_

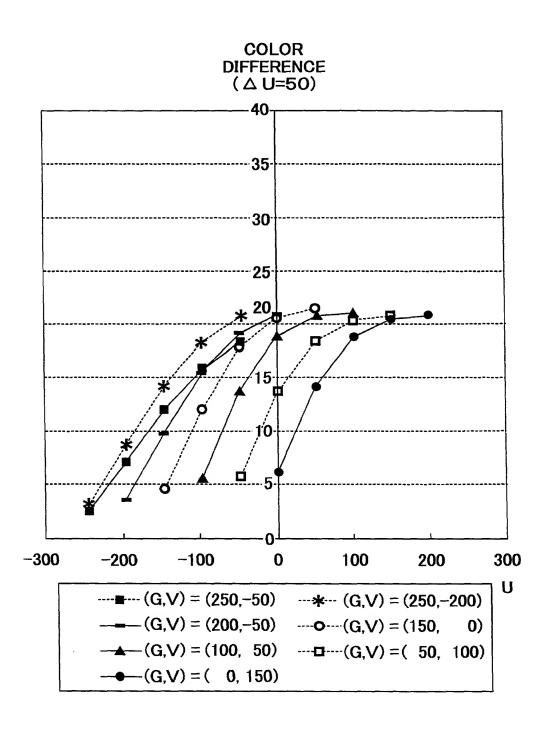
FIG. 1

COLOR
DIFFERENCE
($\Delta V=50$)



OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET 2_ OF_16_

FIG. 2



OBLON, SPIVAK, ET AL **DOCKET #: 211429US-2** INV: Hiroyuki SAKUYAMA

SHEET <u>3</u> OF <u>16</u>

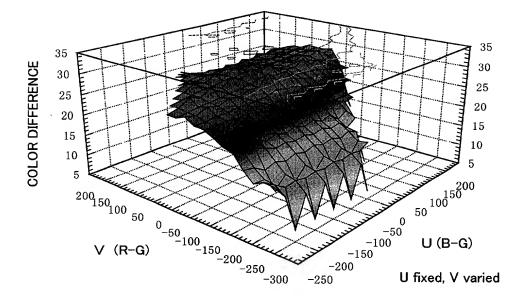


FIG. 3

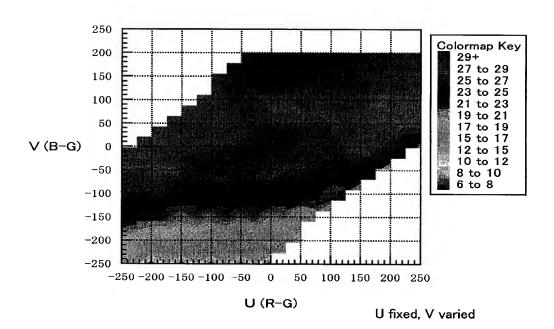


FIG. 4

OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET 4_ OF_16_

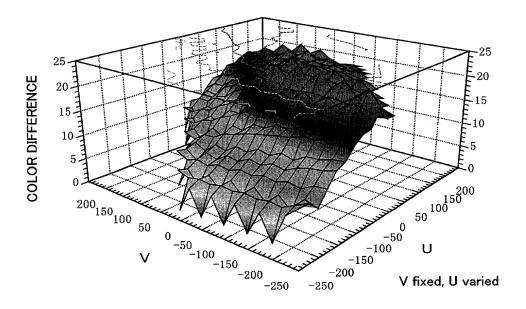


FIG. 5

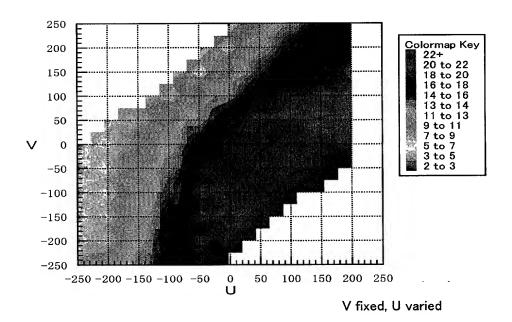


FIG. 6

OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET <u>5</u> OF <u>16</u>

FIG. 7

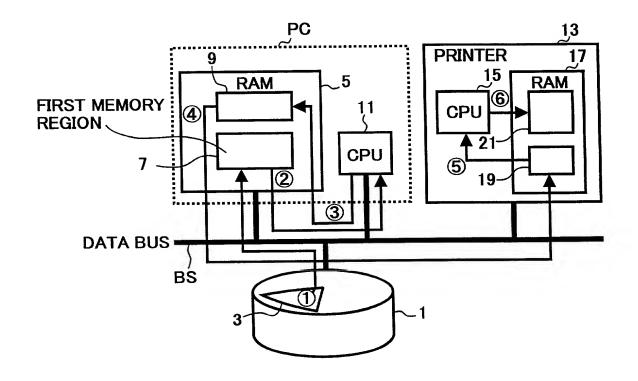
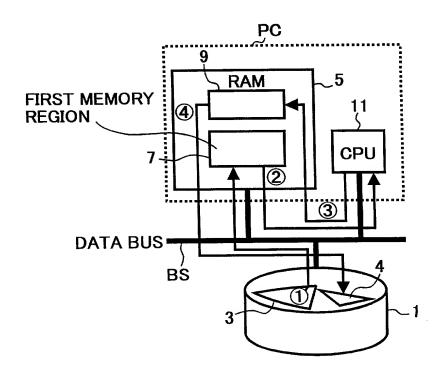


FIG. 8



OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET <u>6</u> OF<u>16</u>

FIG. 9

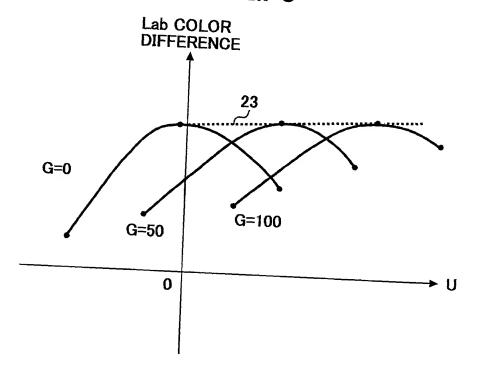
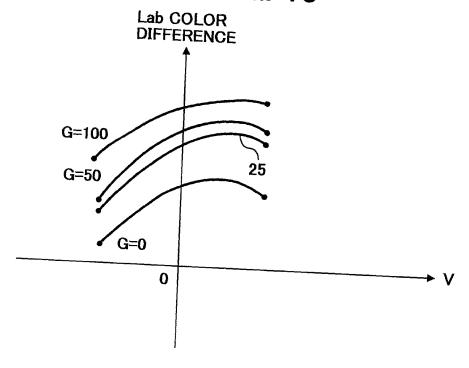
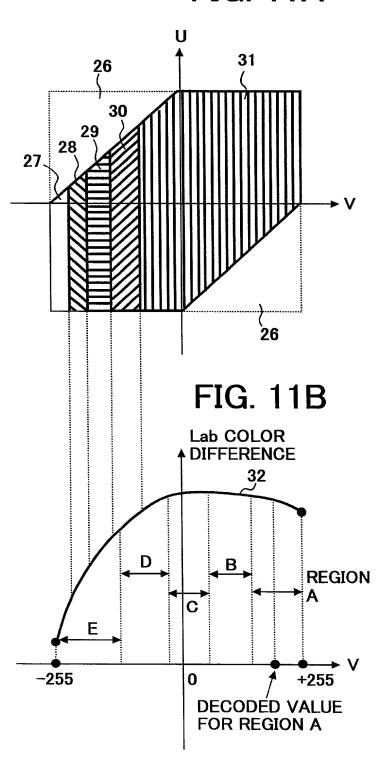


FIG. 10



OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET _7_ OF__16__

FIG. 11A



OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET 8 OF 16

FIG. 12

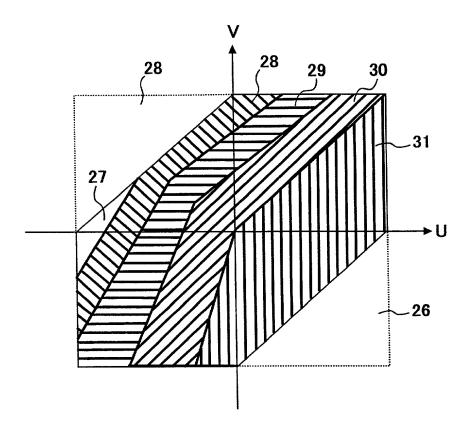
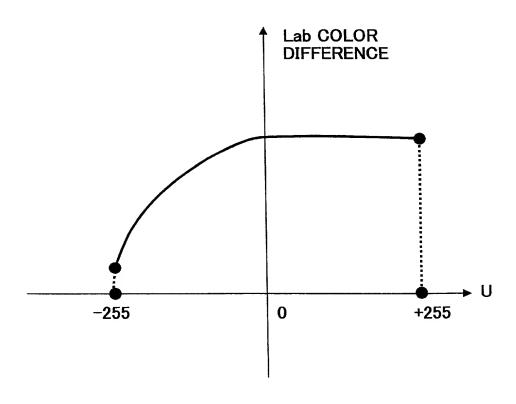


FIG. 13



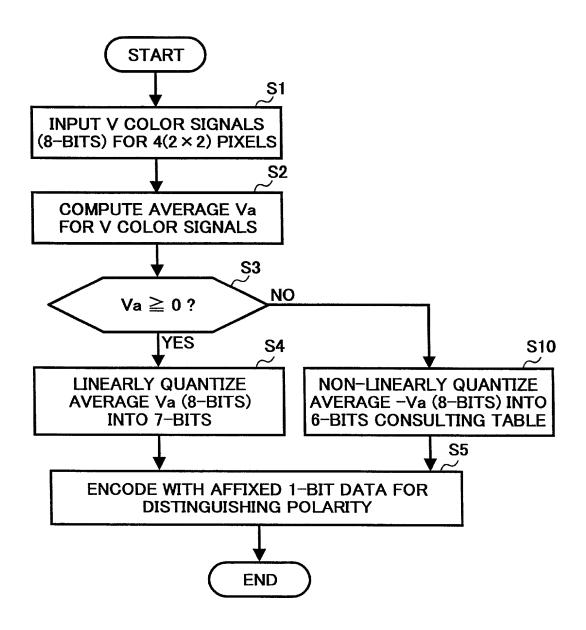
OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET 9_ OF_16_

-U CODE 45 Y QUANTIZING **U QUANTIZING** Va V QUANTIZING UNIT LIND LIND Ua⊾ 66 37 41 TRANSFORM UNIT Y ORTHOGONAL **U AVERAGING** V AVERAGING UNIT LIND RCT U 4PIXELS, V 4PIXELS UNIT 2×2 PIXELS G 4PIXELS SECTIONING UNIT R 4PIXELS, B 4PIXELS 5 m R

FIG. 14

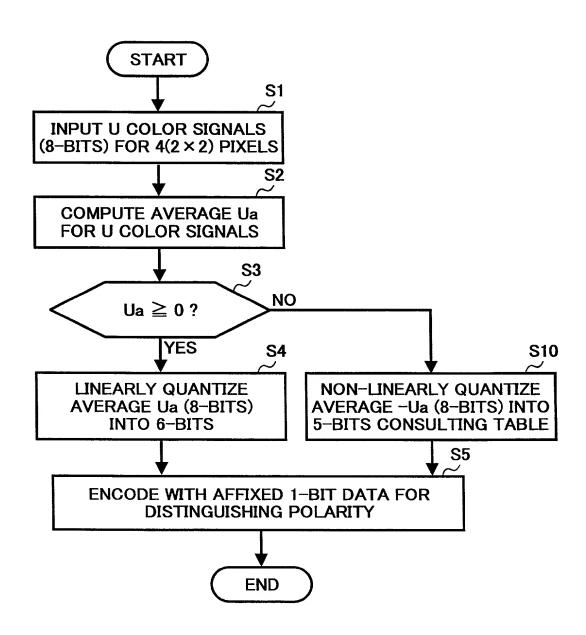
OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET 10 OF 16

FIG. 15



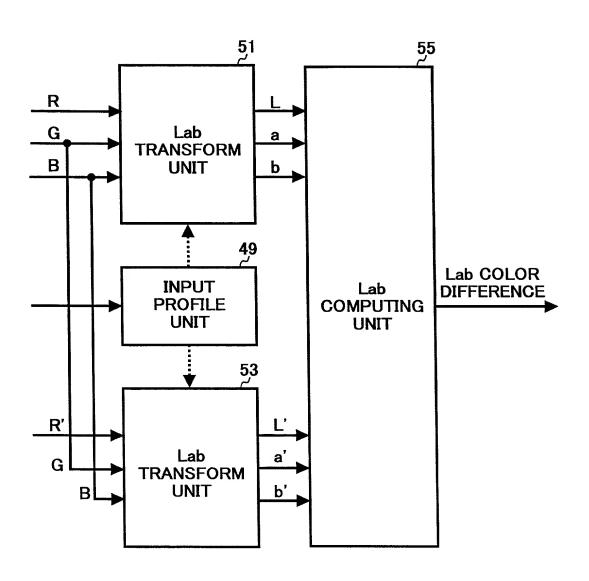
OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET _11__ OF__16__

FIG. 16



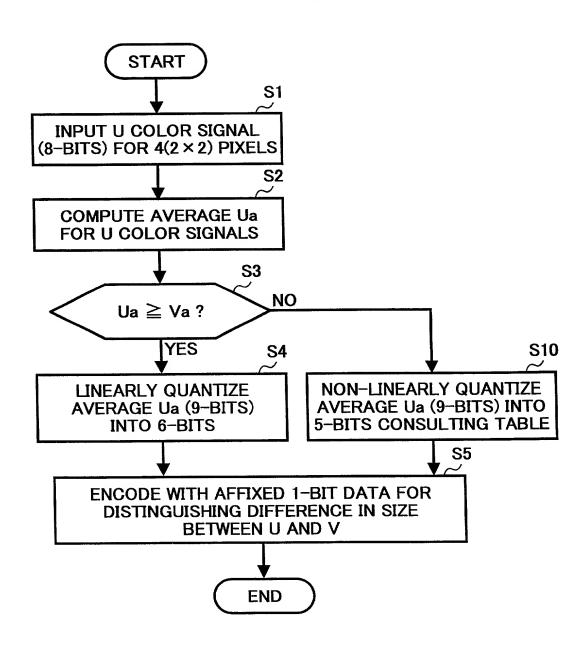
OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET 12_OF_16_

FIG. 17



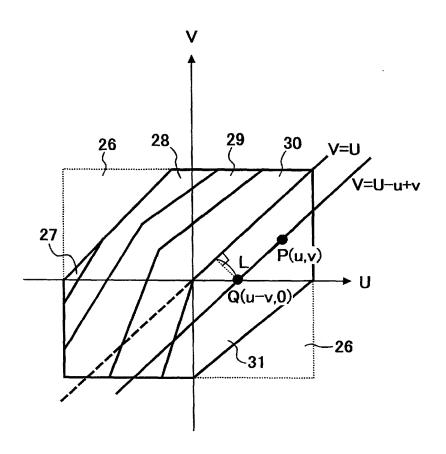
OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET 13_ OF_16_

FIG. 18



OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET 14_ OF_16_

FIG. 19



OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET 15 OF 16_

SHEET 15_ OF_16_ ► (U-V) CODE ₂2 QUANTIZING V QUANTIZING QUANTIZING (N-D) LIND LIND (U-V)a Va (S) RCT U 4PIXELS (U-V) AVERAGING UNIT TRANSFORM UNIT 27 Y ORTHOGONAL V AVERAGING UNIT Y 4PIXELS. V 4PIXELS, G 4PIXELS, R 4PIXELS **B 4PIXELS**

2×2PIXELS (SECTIONING UNIT

_D

В

R

FIG. 20

OBLON, SPIVAK, ET AL DOCKET #: 211429US-2 INV: Hiroyuki SAKUYAMA SHEET 16_ OF_16_

FIG. 21

